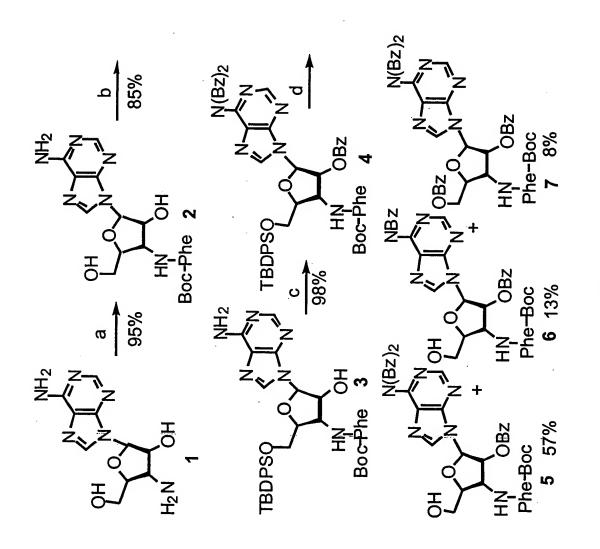
Matter No.: 07917-227001 Page 1 of Applicant(s): Zhang
SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE PCPCPA-3'-NH-AMINOACYL DERIVATIVES



Matter No.: 07917-227001 Page 2 of Applicant(s): Zhang SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE PCPCPA-3'-NH-AMINOACYL DERIVATIVES

Page 3 of 16

Matter No.: 07917-227001

Applicant(s): Zhang

SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE

PCPCPA-3'-NH-AMINOACYL DERIVATIVES

FIG. 3

Applicant(s): Zhang
SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE
PCPCPA-3'-NH-AMINOACYL DERIVATIVES

			_	
5 mM	20 μM	2	13	
		0.5	12	
		. 0	11	
1 mM	50 μМ	2	10	
		0.5	6	
		0 .	8	
		2	7	
5 mM	50 µM	2	9	
		0.5	5	
		0	4	
5 mM	Мц 0	2	3	
		0.5	2	
		0	1	
MgCl ₂	Bio-Met- RNA	Time (hr.)	Lane	

Page 5 of 16

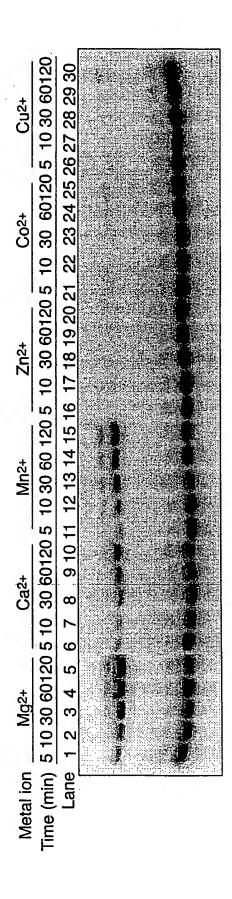
Matter No.: 07917-227001

SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE

Applicant(s): Zhang

FIG. 5 A-C

Matter No.: 07917-227001 Page 6 of Applicant(s): Zhang SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE PCPCPA-3'-NH-AMINOACYL DERIVATIVES



Page 7 of 16

Matter No.: 07917-227001 Page 7 of Applicant(s): Zhang
SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE

PCPCPA-3'-NH-AMINOACYL DERIVATIVES

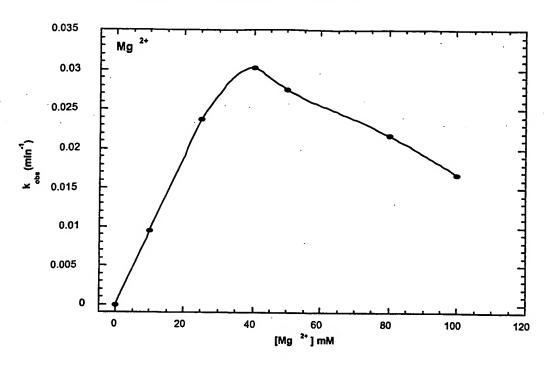


FIG. 7A

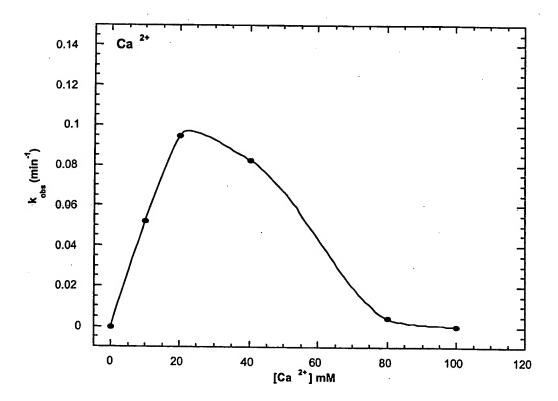
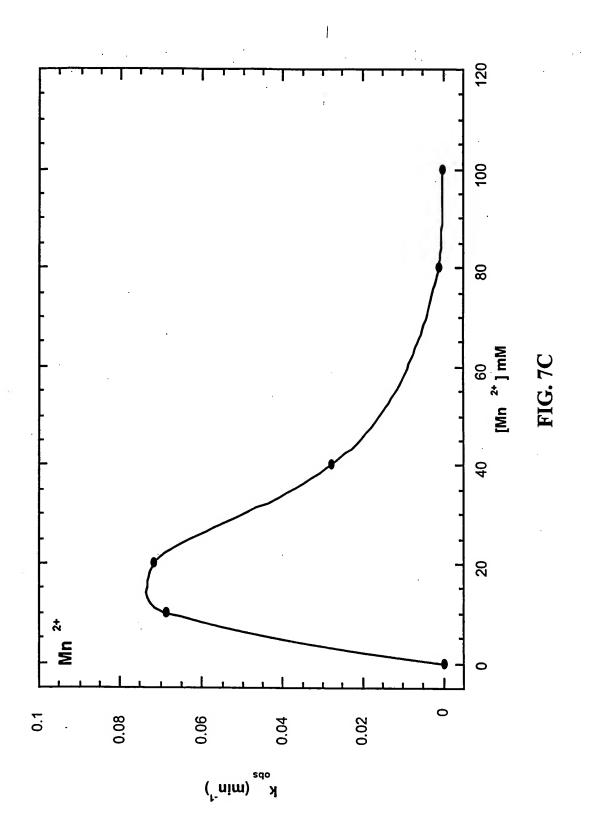


FIG. 7B

Matter No.: 07917-227001 Page 8 of Applicant(s): Zhang SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE PCPCPA-3'-NH-AMINOACYL DERIVATIVES



Page 9 of 16

Matter No.: 07917-227001

Applicant(s): Zhang
SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE

PCPCPA-3'-NH-AMINOACYL DERIVATIVES

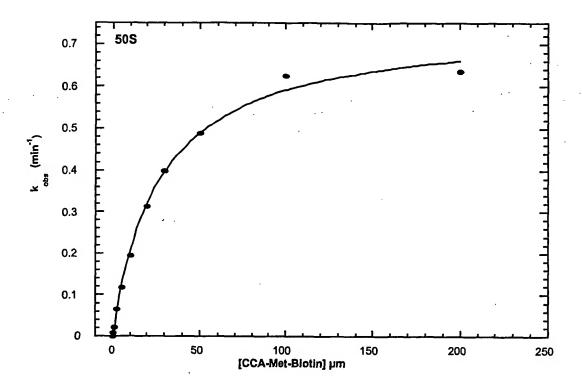


FIG. 8A

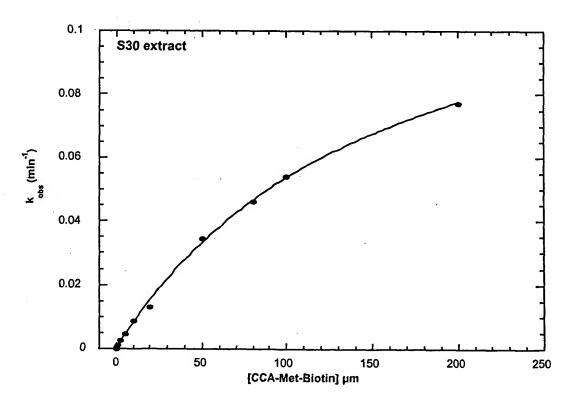


FIG. 8B

Page 10 of 16

Matter No.: 07917-227001

Applicant(s): Zhang

SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE PCPCPA-3'-NH-AMINOACYL DERIVATIVES

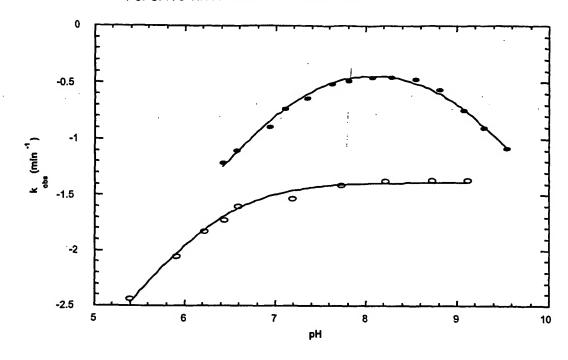


FIG. 9A

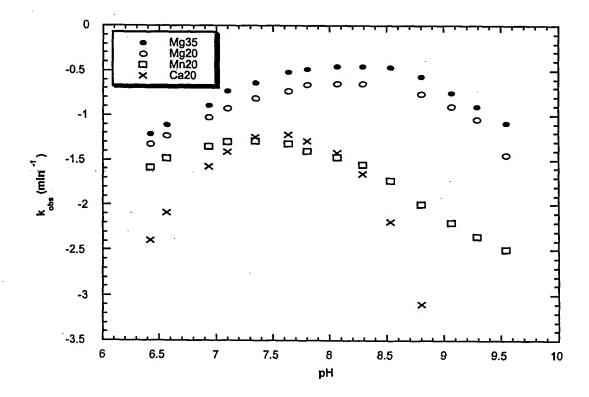
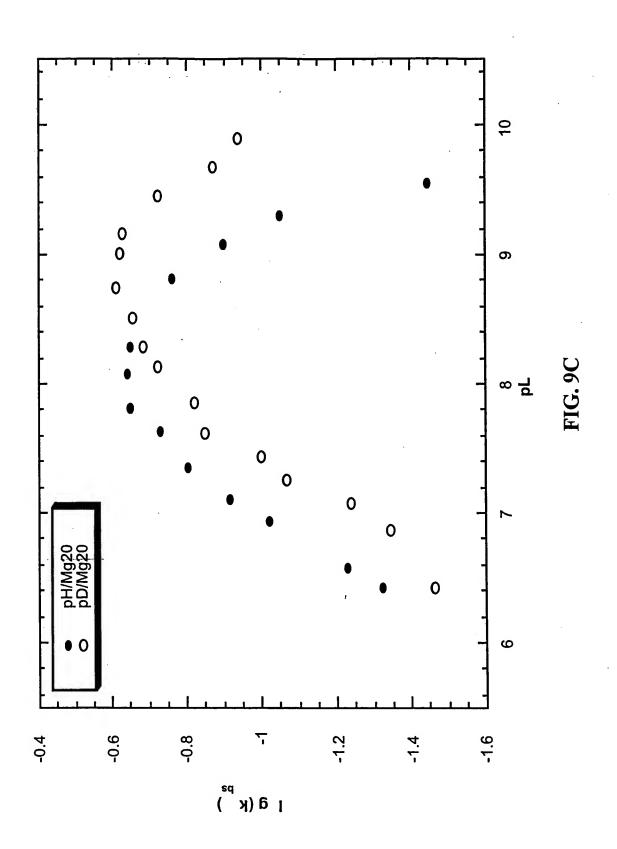


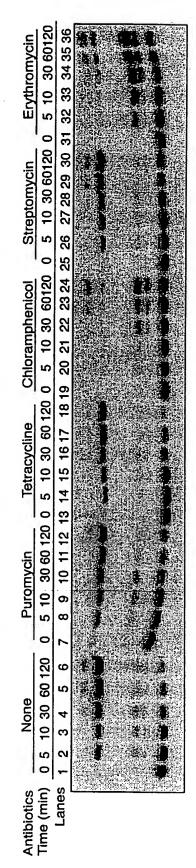
FIG. 9B

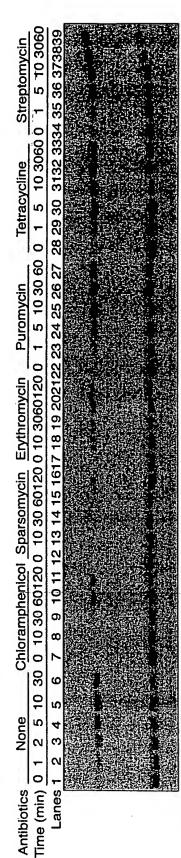
Applicant(s): Zhang
SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE
PCPCPA-3'-NH-AMINOACYL DERIVATIVES



Matter No.: 07917-227001 Page 12 of Applicant(s): Zhang' SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE PCPCPA-3'-NH-AMINOACYL DERIVATIVES

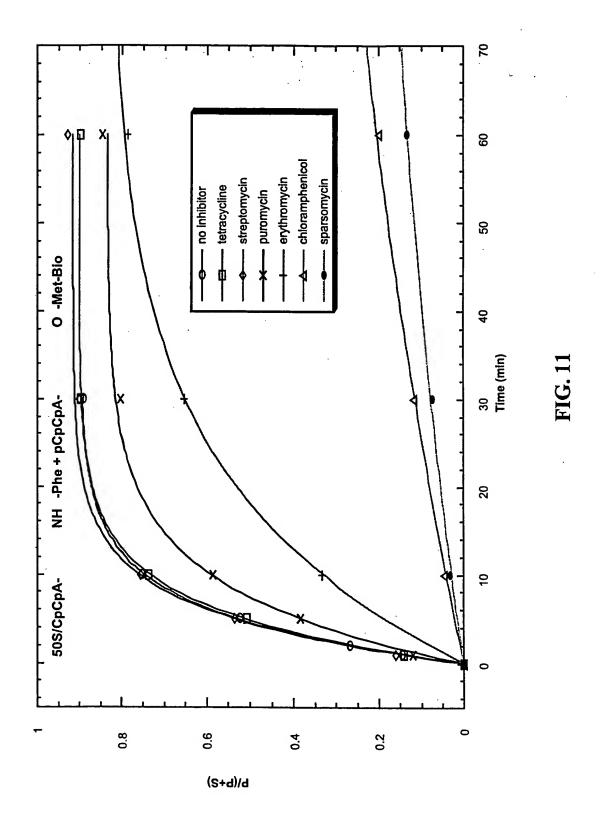
Д



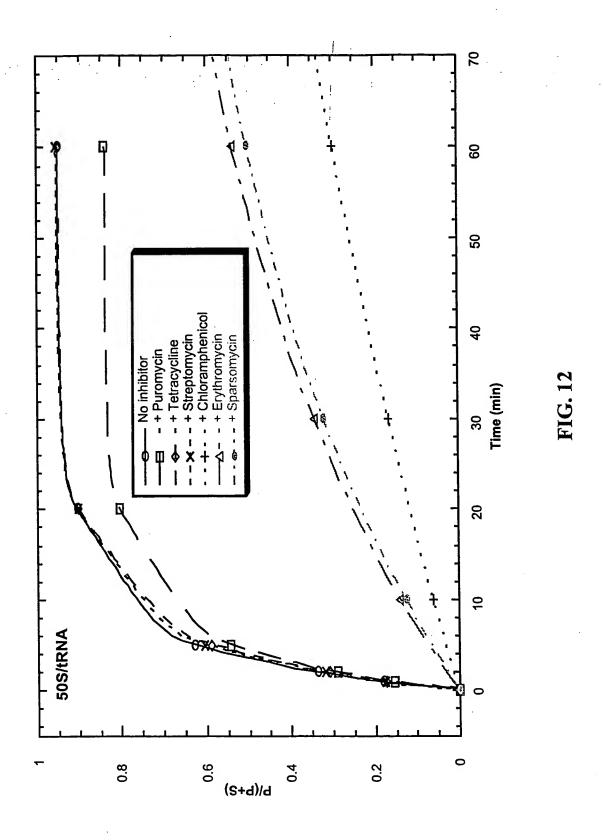


Page 13 of 16

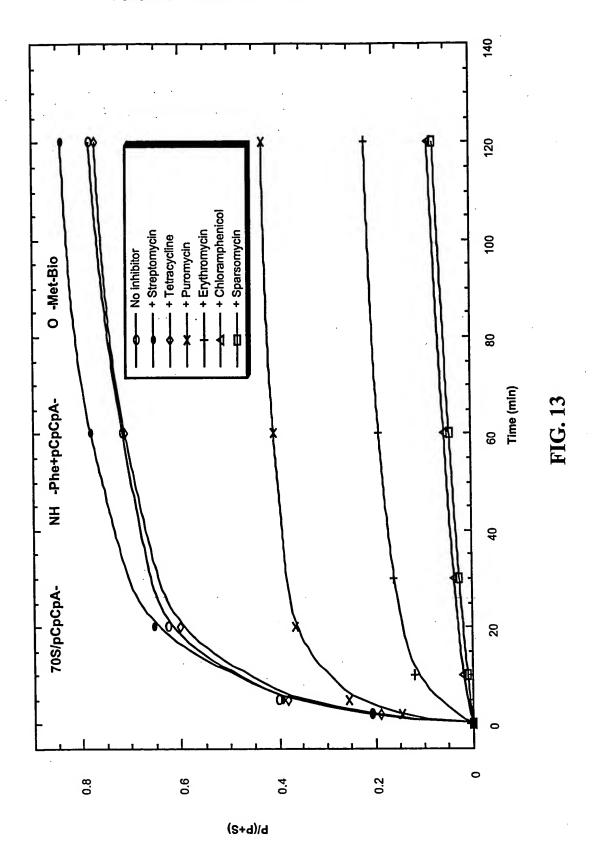
Matter No.: 07917-227001 Page 13 of Applicant(s): Zhang SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE PCPCPA-3'-NH-AMINOACYL DERIVATIVES



Matter No.: 07917-227001 Page 14 of Applicant(s): Zhang
SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE PCPCPA-3'-NH-AMINOACYL DERIVATIVES



Matter No.: 07917-227001 Page 15 of Applicant(s): Zhang SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE PCPCPA-3'-NH-AMINOACYL DERIVATIVES



Page 16 of 16

Matter No.: 07917-227001 Page 16 of Applicant(s): Zhang SYNTHESIS AND APPLICATIONS OF TRINUCLEOTIDE PCPCPA-3'-NH-AMINOACYL DERIVATIVES

